

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Alain RIONDEL et al.

Group Art Unit: Unassigned

Serial No.: <del>09/889,665 or</del> 09/889,699 g0 :

Examiner: Unassigned

Filed: July 20, 2001

Title: METHOD FOR MAKING AQUEOUS SOLUTIONS OF UNSATURATED

QUATERNARY AMMONIUM SALTS

## REPLY TO NOTICE OF ABANDONMENT

RECEIVED
AUG 0 2 2002
GROUP 3600

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

The application serial number granted by the Patent and Trademark Office for this application is <u>09/889,665</u>. A copy of the filing receipt is attached.

Applicants have received a Notice of Missing Requirements dated August 29, 2001, and a Notice of Abandonment dated May 31, 2002, listing the application number as 09/889,699. It is believed that this PTO error has resulted in the improper abandonment discussed below. Clarification of the correct serial number is respectfully requested.

The application was abandoned for the alleged failure to timely file a reply to the Notice to File Missing Parts mailed on August 29, 2001.

A reply to the Notice to File Missing Parts was filed on September 25, 2001. A copy of the reply filed on September 25, 2001 is attached along with a copy of the postcard and the cancelled checks by the Patent and Trademark Office.

A Notice of Abandonment was issued on May 31, 2002, stating that no reply was received.

Applicants have complied with all outstanding requirements as of September 25, 2001, and it is submitted that the holding of abandonment is in error. Withdrawal thereof is respectfully requested.

Respectfully submitted,

Csaba Henter (Reg. No. 50,908)

Harry B. Shubin (Reg. No. 32,004)

Attorneys for Applicant(s)

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

Arlington Courthouse Plaza I, Suite 1400

2200 Clarendon Boulevard

Arlington, Virginia 22201

(703) 812-5331 [Direct Dial]

(703) 243-6410 [Facsimile]

Internet Address: henter@mwzb.com

Filed: June 20, 2002

HBS/CH(pdr)K:\ATOCM\200 TO 299\220\PEPLY TO REVIVE.DOC



TENT AND TRADEMARK OFFICE JUN - 4 2002 UNITED

COMMISSIONER FOR PATENTS UNITED-STATES PATENT AND TRADEMARK OFFICE

Million, White, Zeison & E. univan re-

WASHINGTON, D.C. 2023! www.uspto.gov

APPLICATION NUMBER

FILING DATE

FIRST NAMED APPLICANT Alain Riondel

ATTY, DOCKET NO./TITLE **ATOCM 220** 

09/889,699

**CONFIRMATION NO. 7408** 

ABANDONMENT/TERMINATION

LETTER

23599

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD.

**SUITE 1400** 

ARLINGTON, VA 22201

Revival w/o Delay (1 W/callup-61

Date Mailed: 05/31/2002

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 08/29/2001.

No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of UNAVOIDABLE DELAY must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the aboveidentified Notice; (3) the petition fee set forth in 37 CFR 1.17(I); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of UNINTENTIONAL DELAY must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the aboveidentified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to "Office of Petitions" at (703) 305-9282.

A copy of this notice MUST be returned with the reply.

ACTION

DUE DATE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECEIVED AUG 0 2 2002

GROUP (100)

DX+1 6/11/02-LR



| 1  |  |
|--|--|
| Da (080100   |  |
| SERIAL NO. <del>29/889-8</del> 65 DOCKET                       | NO. ATOCM 220                                      |
| SERIAL NO. DOCKET  | NO. ATOCM 220                                      |
| FILED 20 JULY 2001 APPLICA                                     | NT(S) RIONDEL, Alain, et al                        |
|  |  |
| THE PATENT AND TRADEMARK OFFICE RECEIPT OF THE FOLLOWING PAPER |  |
| ☐ FILED BY CERTIFICATE OF MAILING ON:                          | <b>3.</b>  |
| ACHECK NO 2197 ZFOR \$ 130. 00                                 | ☐ STATEMENT OF USE                                 |
| MISSING REQMTS RESPONSE WORD                                   | ☐ ISSUE FEE  |
| □ AMENDMENT  | DECLARATION UNDER §                                |
| □ RESPONSE □ ELECTION  | INFORMATION DISCLOSURE                             |
| NOTICE OF APPEAL SEP 2 5 200                                   | PTO 1449 W/REFS.                                   |
| ☐ APPEAL BRIEF (TRIPLICATE) ☐ TRANSLATION                      | SHEETS OF DRAWINGS                                 |
| ☐ EXTENSION OF TIME ( (C)(S))                                  | COPY OF MISSING REQMTS ACTION  RENEWAL APPLICATION |
| PRIORITY DOCUMENT(S)   | □ LETTER TO DRAFTSMAN                              |
| UVERIFIED STATEMENT(S) UNDER 37 C.F.R.                         | 1.9 AND 1.27                                       |
| ASSIGNMENT WITH RECORDATION COVER                              | R SHEET AND CHECK NO $\frac{297}{1}$ FOR \$40.00   |
| OTHER  |  |

AKK 9/15/01-LR





International Application No.

PCT/FR00/00123

International Filing Date

20 JANUARY 2000

U.S. Serial No.

Deposit Date U.S. Nat'l Phase

20 JULY 2001

Priority Date(s) Claimed

21 JANUARY 1999

Applicant(s)

RIONDEL, Alain, et al.

Title: METHOD FOR MAKING AQUEOUS SOLUTIONS OF UNSATURATED QUATERNARY

AMMONIUM SALTS

## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Commissioner for Patents

Box PCT

Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements mailed 29 AUGUST 2001, attached is a Declaration and Power of Attorney for Patent Application which has been executed by the inventors, as well as a copy of the Notification.

The Surcharge of \$130.00 for providing the Declaration later than 30 months from the original priority date is attached.

The Patent and Trademark Office is authorized to deduct any additional fees from, or credit any overpayments to, counsel's deposit account No. 13-3402, a copy of this paper being attached.

Respectfully submitted,

09/09/2002 SNAJARRO 00000103 133402

09889899

01 FC:154

130.00 CH

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

Arlington Courthouse Plaza I

2200 Clarendon Boulevard, Suite 1400

I. William Millen Reg. No. 19, 544

Arlington, Virginia 22201

Direct Dial: 703-812-5325

Facsimile: 703-243-6410

Internet Address:millen@mwzb.com

Filed: 25 SEPTEMBER 2001

| . ,                               | 01960                               |                                 |  |
|-----------------------------------|-------------------------------------|---------------------------------|--|
| FORM PTO-1619<br>Expires 06/30/99 | JUN 2 0 2002                        |                                 | U.S. Department of Commerce Patent and Trademark Office PATENT                   |
| ``                                | TO TO ATTOCK                        |                                 |  |
|                                   | RECORDA                             | TION FORM COVER S PATENTS ONLY  | SHEET  |
|                                   |                                     | Please record the attached orig | inal document(s) or copy(ies).   |
| Submission Typ                    | e .                                 | Conveyance Type                 | 1 O a suith A assessment   |
| New Resubmission                  | (Non-Recordation)                   |                                 | Security Agreement   |
| ☐ Document ID #                   |                                     |                                 | Change of Name   |
| Correction of P                   | TO Error<br>Frame                   | Merger                          | Other  |
| Li Reel#                          | #                                   | U.                              | S. Government  |
| Corrective Doc                    |                                     | (For Use ONL)                   | / by U.S. Government Agencies)   |
| Reel#                             | Frame #                             | ☐ Department                    | al File Secret File  |
| Conveying Party                   | y(ies)                              | Mark if additional names of     | f conveying parties attached  Execution Date                                     |
| Name (line 1)                     | Alain                               |                                 | Month Day Year<br>09 03 2001   |
| Name (line 2)                     | RIONDEL                             |                                 |  |
| Second Party                      |                                     |                                 | Execution Date   |
| Name (line 1)                     | Gilles                              |                                 | Month Day Year 09 03 2001  |
| Name (line 2)                     | HERBST                              |                                 |  |
| Receiving Party                   |                                     | Mark if additiona               | I names of receiving parties attached  |
|                                   | ATOFINA                             |                                 | If document to be recorded   |
| Name (line 2)                     |                                     |                                 | is an assignment and the receiving party is not domiciled in the United States,  |
| Address (line 1)                  | 4/8, cours Michelet                 |                                 | an appointment of a domestic representative is attached.  (Designation must be a |
| Address (line 2)                  |                                     |                                 | separate document from<br>Assignment.)   |
| Address (line 3)                  | Puteaux                             | France                          | F-92800  |
| D                                 | City                                | State/Country                   | Zip Code   |
| Domestic Repre                    | esentative Name and Ad              | aress Enter for the fir         | st Receiving Party only.   |
| Name [                            | Millen, White, Zelano & Branigan, I | P.C.                            | DECENT   |
| Address (line 1)                  | Arlington Courthouse Plaza I        |                                 | HECEIVE  |
| Address (line 2)                  | Suite 1400                          |                                 | AUG 0 2 2002   |
| Address (line 3)                  | 2200 Clarendon Blvd.                |                                 | GRAHD  |
| Address (line 4)                  | Arlington, Virginia 22201           |                                 | GROUP 360  |
|                                   |                                     | FOR OFFICE USE ONLY             |  |
|                                   |                                     |                                 |  |

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

09/09/2002 EMAIARRO 00000103 132402 | 05625599

02 FC:501

40.00 CM

| FORM PTO-1619B<br>Expires 06/30/99<br>OMB 0651-0027 | Pag   | 2                             | U.S. Department of Commerce Patent and Trademark Office PATENT |
|---|---|-------------------------------|--|
| Correspondent Na                                    | nme and Address Area Co   | ode and Telephone Number      | (703) 243-6333   |
| Name N  | fillen, White, Zelano & Braniga   | n, P.C.                       |  |
| Address (line 1)                                    | Arlington Courthouse Plaza I  |                               |  |
| Address (line 2)                                    | Suite 1400  |                               |  |
| Address (line 3) 2                                  | 200 Clarendon Blvd.   |                               |  |
| Address (line 4)                                    | Arlington, Virginia 22201   |                               |  |
|   | inter the total number of pages on cluding any attachments                    | f the attached conveyanc      | e document # 3   |
| 09/889,665  | ed together with a <u>new Patent Application</u>                              |                               | Patent Number(s)   |
| Patent Cooperatio                                   |   |                               |  |
| only if a U.S                                       | pplication number PCT   | PCT PCT                       | PCT PCT  |
| Number of Proper                                    | ties Enter the total num  | ber of properties involved    | 1. # [1  |
| Fee Amount  | Fee Amount for Prop   | perties Listed (37 CFR 3.4    | 1): \$ 40.00   |
| Method of Pay<br>Deposit Accou<br>Enter for paymen  |   | can be charged to the account | <del>-</del>   |
|   | Authorization to cha  |                               | Yes 🛭 No 🗌   |
| Statement and Sig                                   |   |                               |  |
|   | my knowledge and belief, the foi<br>is a true copy of the original doc<br>in. |                               |  |
| Julianne M. Murray                                  | (Je)  | May K & Mark                  |  |

FORM PTO-1619A Expires 06/30/99

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office

| Expires 06/30/99                      | PATENTS ONLY                            | PATENT  |
|---------------------------------------|---|---|
| Conveying Party(ies)                  | Mark if additional names of con         | veying parties attached   |
| Enter additional Conveying Parties    |   | Execution Date  |
| Name (line 1) Marc                    |   | Month Day Year 09 03 2001   |
| Name (line 2) ESCH                    |   | Execution Date  |
|                                       |   | Month Day Year  |
| Name (line 1)                         |   |   |
| Name (line 2)                         |   | Execution Date  |
| Name (line 1)                         |   | Month Day Year  |
| Name (line 2)                         |   |   |
| Receiving Party(ies)                  | ☐ Mark if additional nar                | mes of receiving parties attached   |
| Enter additional Receiving Party(ies) |   |   |
| Name (line 1)                         |   | If document to be recorded  |
| Name (line 2)                         |   | is an assignment and the<br>receiving party is not<br>domiciled in the United<br>States, an appointment |
| Address (line 1)                      |   | of a domestic<br>representative is attached.<br>(Designation must be<br>a separate document from        |
| Address (line 2)                      |   | Assignment.)  |
| Address (line 3)                      |   |   |
| City                                  | State/Country                           | Zip Code  |
| Name (line 1)                         |   | If document to be recorded  |
| Name (line 2)                         |   | is an assignment and the receiving<br>party is not<br>domiciled in the United<br>States, an appointment |
| Address (line 1)                      |   | of a domestic<br>representative is attached.<br>(Designation must be<br>a separate document from        |
| Address (line 2)                      |   | Assignment.)  |
| Address (line 3)                      | State/Country                           | Zip Code  |
| Application Number(s) or Patent N     |   | ional numbers attached  |
|                                       | or the Patent Number (DO NOT ENTER BOTH |   |
| Patent Application Number(s           |   | Patent Number(s)  |
|                                       |   |   |
|                                       |   |   |
|                                       |   |   |
|                                       |   |   |



## MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

PATENT OFFICE FEES ACCOUNT

2200 CLARENDON BOULEVARD, SUITE 1400
ARLINGTON, VIRGINIA 22201

## FALLS CHURCH, VIRGINIA 22042 68-111/560

21971

| ARLINGTON, VIRGINIA 22201   |   | 9/25/01          |
|---|---|------------------|
| TO THE COMMISSIONER OF PATENTS AND TRADE  | MARKS   | \$40.00          |
| Forty Dollars and 00 Cents.   |   | DOLLARS          |
| ATOCM 220   | MB. Sus-  |                  |
| #00021971# #:0560011  | 181: OBOB 347111*   | ,'00000 4000,'   |
| MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  PATENT OFFICE FEES ACCOUNT  2200 CLARENDON BOULEVARD, SUITE 1400  ARLINGTON, VIRGINIA 22201 | FIRST VIRGINIA BANK FALLS CHURCH, VIRGINIA 22042 68-111/560 | 21972<br>9/25/01 |
| 7 TO THE COMMISSIONER OF PATENTS AND TRADE  | MARKS   | \$130.00         |
| One Hundred Thirty Dollars and 00 Cents.  |   | DOLLARS          |
| ATOCM 220   | MB Sup.   |                  |
| MO  | 18: OSOB 3671#  | יי חחחה ג חחחחיי |

RECE AUG 0 2 2002

GROUP 3600

JUN S 0 5005

SISSETTOB

**\**0 **~ C**\

►056C011184

PHST VIRGINIA MEMBER BANK OPERATIONS

SE 111 38

PATENT AND JRADEMARK OFFICE

. 4. -

TT T BEETT TO H

**~** 9 0~ 0

2E W 38

RECEIVED

AUG 0 2 2002

GROUP (CC)

PATENT AND TRADEMARK OFFICE 13-10-0001 FOR CREI

0.017

3017

SFP 23 01

SFC 28 01



JC05 Rec'd PCT/PT 2 0 JUL 2001

U.S. NATL. PHASE OF PCT/FR00/00123 FILED 20 JANUARY/2001

APPLICANT(S):

RIONDEL, Alain, et al.

09/889669

DEPOSITED

20 JULY 2001

<del>991/889665</del>-

TITLE

METHOD FOR MAKING AQUEOUS SOLUTIONS OF

UNSATURATED QUATERNARY AMMONIUM

**SALTS** 

MILLEN, WHITE, ZELANO &

BRANIGAN, P.C. DOCKET NO. ATOCM 220

U. S. SERIAL NO.

FILED WITHOUT DECLARATION X YES NO

:jmm Oktioi

RECEIVED
AUG 0 2 2002
GROUP 3600



Attorney Docke, Jmber:

ATOCM 220

A11912

#### DECLARATION FOR PATENT APPLICATION

As a below named invented thereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### METHOD FOR MAKING AQUEOUS SOLUTIONS OF UNSATURATED QUATERNARY AMMONIUM SALTS

| the specification | n of which |
|-------------------|------------|
|-------------------|------------|

|  | <br>へへト | .~~ | l ha | rata |
|--|---------|-----|------|------|

| was filed on    | 20 JANUARY 2000  | as United States Application Number or PCT International |  |
|-----------------|------------------|--|--|
| Application Nun | nber PCT/FR00/00 | and (if applicable) was amended on                       |  |

I hereby authorize our attorneys to insert the serial number assigned to this application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

| PRIOR FOREIGN/PC | T APPLICATION(S) AND AN | NY PRIORITY CLAIMS UNDER 35 US | SC §119          |
|------------------|-------------------------|--------------------------------|------------------|
| APPLICATION NO.  | COUNTRY                 | DAY/MONTH/YEAR FILED           | PRIORITY CLAIMED |
| 99/00,642        | FRANCE                  | 21 JANUARY 1999                | YES              |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e) |             |  |
|--|-------------|--|
| APPLICATION NUMBER                                 | FILING DATE |  |
|  |             |  |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application, or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| PRIOR U.S./PCT INTERNATIONAL APPLICATION(S) DESIGNATED FOR BENEFIT UNDER 37 U.S.C. §120 |         |          |
|---|---------|----------|
| APPLICATION NO. FILING DATE STATUS — PATENTED, PENDING, ABANDONED                       |         |          |
|   |         |          |
| <u></u>   | <u></u> | <u> </u> |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E.J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Richard J. Traverso (30,595); John A. Sopp (33,103); Richard M. Lebovitz (37,067); John H. Thomas (33,460); Catherine M. Joyce (40,668); Nancy J. Axelrod (44,014); James T. Moore (35,619); James E. Ruland (37,432); Jennifer J. Branigan (40,921) and Robert E. McCarthy (46,044)

Send Correspondence to Customer Number 23599



23599

PATENT TRADEMARK OFFICE

RECEIVED
AUG 0 2 2002
GROUP 3600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of sole or first inventor (given name, family name)    |                        |  |  |  |
|--|------------------------|--|--|--|
| Alain RIONDEL  |                        |  |  |  |
| Signature Alain Riandel  | Date September 3, 2001 |  |  |  |
| Residence  | Citizenship            |  |  |  |
| Forbach, France  | France                 |  |  |  |
| Post Office Address 74, rue Nationale, F-57600 Forbach, F        | rance                  |  |  |  |
| Full Name of additional joint inventor (given name, family name) |                        |  |  |  |
| Gilles HERBST  |                        |  |  |  |
| Signature Gilles Herbert   | Date Sophender ), 7001 |  |  |  |
| Residence  | Citizenship            |  |  |  |
| Spicheren, France  | France                 |  |  |  |
| Post Office Address 24, rue Saint-Laurent, F-57350 Spiche        | eren, France           |  |  |  |
| Full Name of additional joint inventor (given name, family name) |                        |  |  |  |
| Marc ESCH  |                        |  |  |  |
| Signature White Lessh  | Date Deptember 3, 2001 |  |  |  |
| Residence  | Citizenship            |  |  |  |
| Freyming-Merlebach, France                                       | France                 |  |  |  |
| Post Office Address 23, rue Goethe, F-57800 Freyming-Me          | erlebach, France       |  |  |  |
| Full Name of additional joint inventor (given name, family name) | ·                      |  |  |  |
| Signature  | Date                   |  |  |  |
| Residence  | Citizenship            |  |  |  |
| Post Office Address  |                        |  |  |  |
| Full Name of additional joint inventor (given name, family name) |                        |  |  |  |
| Signature  | Date                   |  |  |  |
| Residence  | Citizenship            |  |  |  |
| Post Office Address  |                        |  |  |  |

<sup>☐</sup> Additional joint inventors are named on separately numbered sheets attached hereto. K:\Atocm\220\dec & poa.wpd

#### ASSIGNMENT

**ATOCM 220** 

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

## METHOD FOR MAKING AQUEOUS SOLUTIONS OF UNSATURATED QUATERNARY AMMONIUM

|   | for which an application   | an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. |  |   |  |   |
|---|----------------------------|---|--|---|--|---|
| а | for which U.S. Application | on Serial No.   | for Letters Patent v                   | for Letters Patent was filed in the U.S. Patent and Trademark Office on |  |   |
| = | for which an Internationa  | PCT/FR00/00123  | 00123 , designating the United States. |   |  |   |
|   | AND WHEREAS                | ATOFINA 4/8, cours Michelet F-92800 Puteaux Fra   | ance                                   |   |  | • |

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

| 201 | FULL NAME OF SOLE OR FIRST NAMED INVENTOR | INVENTOR'S SIGNATURE | DATE              |
|-----|---|----------------------|-------------------|
|     | Alain RIONDEL                             | Alein Riendel        | Feptember 3, 2001 |
| 202 | FULL NAME OF SECOND JOINT INVENTOR        | INVENTOR'S SIGNATURE | DATE              |
|     | Gilles HERBST                             | Gilles Henbest       | Leptanber 3, 2001 |
| 203 | FULL NAME OF THIRD JOINT INVENTOR         | INVENTOR'S SIGNATURE | Cart La 2 201     |
|     | Marc ESCH                                 | Mare Esch            | Leptonber 3, 2001 |
| 204 | FULL NAME OF FOURTH JOINT INVENTOR        | INVENTOR'S SIGNATURE | DATE              |
|     |   | ·                    |                   |
| 205 | FULL NAME OF FIFTH JOINT INVENTOR         | INVENTOR'S SIGNATURE | DATE              |
|     |   |                      |                   |
| 206 | FULL NAME OF SIXTH JOINT INVENTOR         | INVENTOR'S SIGNATURE | DATE              |
|     |   |                      |                   |
| 207 | FULL NAME OF SEVENTH JOINT INVENTOR       | INVENTOR'S SIGNATURE | DATE              |
|     |   |                      |                   |
| 208 | FULL NAME OF EIGHTH JOINT INVENTOR        | INVENTOR'S SIGNATURE | · DATE            |
|     |   | ·                    |                   |
| 209 | FULL NAME OF NINTH JOINT INVENTOR         | INVENTOR'S SIGNATURE | DATE              |
|     |   |                      | 30                |
| 210 | FULL NAME OF TENTH JOINT INVENTOR         | INVENTOR'S SIGNATURE | DATE              |
|     |   |                      |                   |
| 211 | FULL NAME OF ELEVENTH JOINT INVENTOR      | INVENTOR'S SIGNATURE | DATE              |
|     |   |                      |                   |
| 212 | FULL NAME OF TWELFTH JOINT INVENTOR       | INVENTOR'S SIGNATURE | DATE              |
| !   |   |                      |                   |
|     |   |                      |                   |